



FEMA

Daily Operations Briefing

Wednesday, January 15, 2014

8:30 a.m. EST

Chemical Spill – West Virginia



FEMA

January 9, 2014 & continuing

- Located in Charleston (pop. 51,018), near Kanawha Valley Water Treatment Plant
- Up to 7,500 gallons of 4-methylcyclohexane methanol (MCHM) leaked into Elk River

Impact

- No fatalities reported; 286 (+52) patients treated/released – 14 individuals were admitted
- A “Do Not Use Water” order remains in effect for approximately 49,000 customers
- As of 6:30 a.m. EST Jan 15, water bans lifted for 51,000 customers (approx. 51 percent of system’s customers)
- Water company established a public website that maps the areas that have been declared Water is Safe (Blue) and Do Not Use Order (Red) – (<http://www.westvirginiaamwater.com>)
- As of 2:00 p.m. EST Jan 14 there was no detection of (MCHM) in raw or finished water at Kanawha Valley Plant
- Food production in area restaurants continues to resume under guidance of Kanawha County Dept. of Health (DOH); list of approved safe restaurants available to public on DOH website
- Department of Education working on opening schools in affected counties; schools open in 5 of 9 counties.
- Elk River flows into an Ohio River tributary; Cincinnati, OH Water Works is monitoring Ohio River
- Mayor of Cincinnati, ordered river water intake valves into city’s water system shut down for 20 hours to allow any potential chemicals to flow past their area; supplemental water supply available from Bolton in Fairfield, OH; Bolton water source not affected

State Response

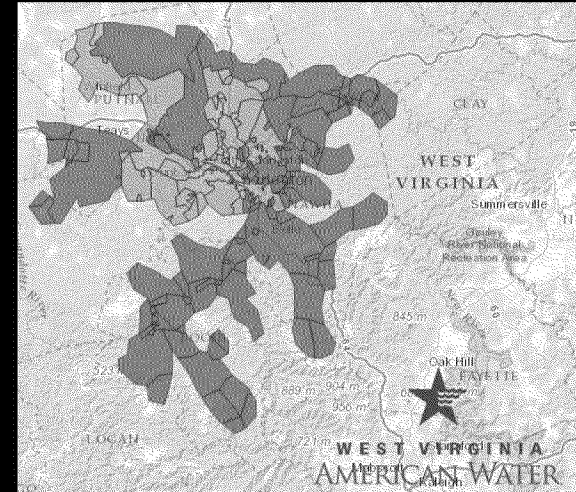
- WV State EOC remains fully activated; Governor declared state of emergency for 9 affected counties

FEMA Response

- NRCC at Level III (Day Shift) with ESF-7; NWC at Enhanced Watch (Night Shift)
- Region III RRCC at Level III (Partial Activation); ESFs released, but remain on standby
- IOF established in Charleston, WV, with FCO, IMAT & LNO on scene
- All State requirements for food and water have been met; all inbound shipments have concluded
- HHS ESF-8 will demobilize at 12:30 pm EST Jan 15

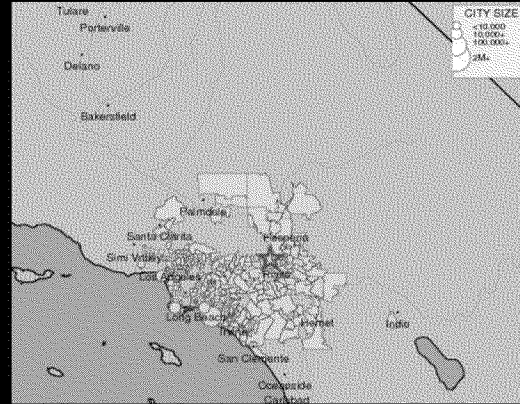
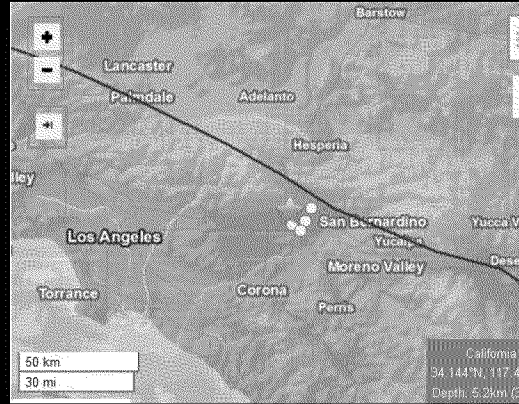
Alerts as of 6am 1.15.14

Do Not Use Water



Kanawha Valley Water
Safety Status Map, West Virginia

Earthquake – Southern California



agnitude 4.4 – Fontana, CA

Occurred 4:35 a.m. EST, January 15, 2014

- 3 miles N of Fontana, CA
- Depth of 3 miles

USGS issued a Green PAGER alert indicating:

- Low likelihood of shaking-related damage/casualties
- 46,000 exposed to moderate shaking (MMI Level V)

No reports of injuries or damages

CA EOC remains at Normal Operations

No requests for FEMA assistance

Estimated Modified Mercalli Intensity		I	II-III	IV						
Est. Population Exposure		74k*	16,792k*	859k						
Perceived Shaking		Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
AK – DR Flooding	December 27, 2013		
AK – DR Severe Storms, Straight-line Winds and Flooding (11/5-11/14)	January 9, 2013		

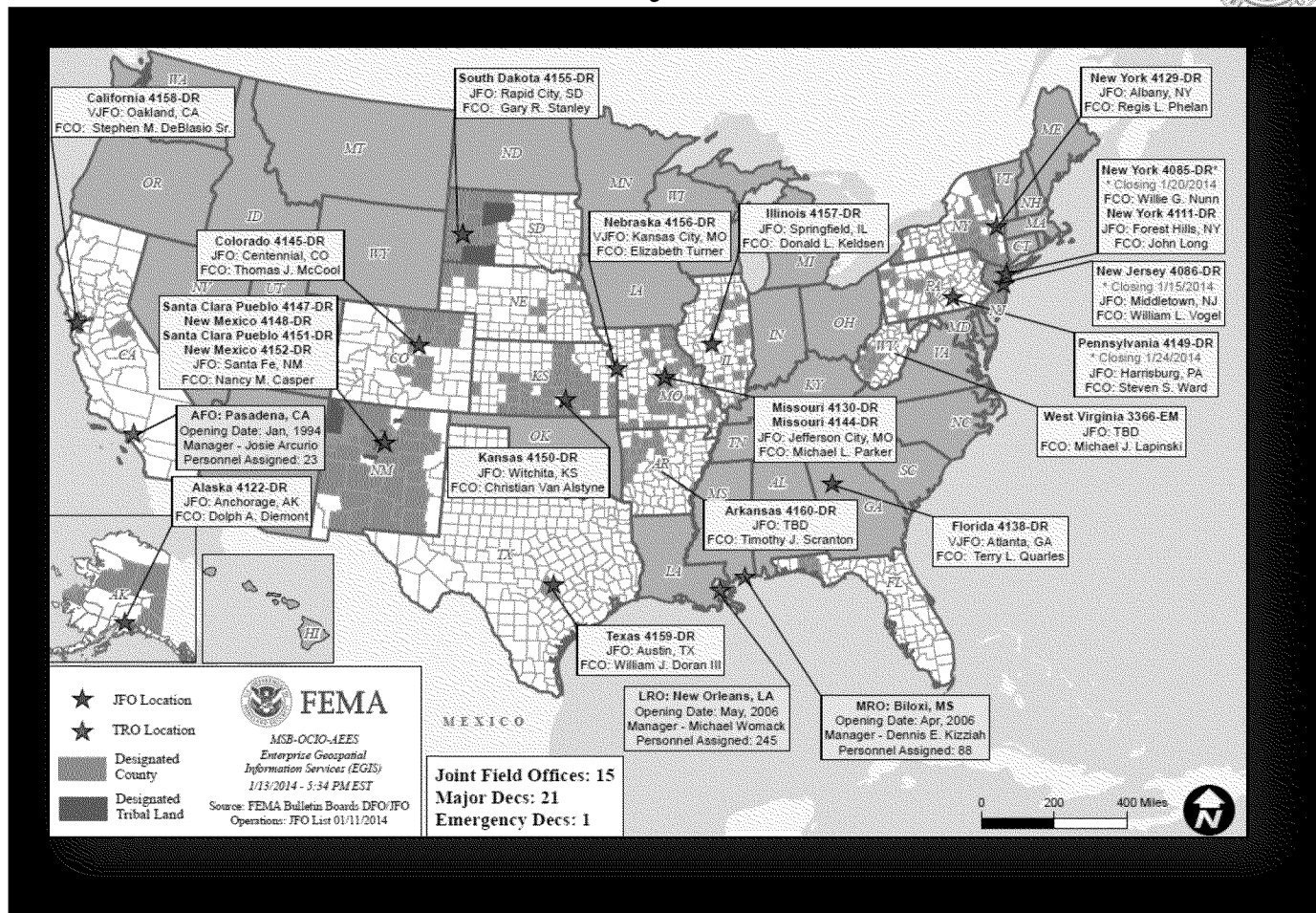
Joint Preliminary Damage Assessments

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	OK	Winter Weather Dec 5, 2013 & continuing	PA	11 counties 2 tribal nations	11 counties 2 tribal nations	12/19 - 1/13

Open Field Offices as of January 15, 2014



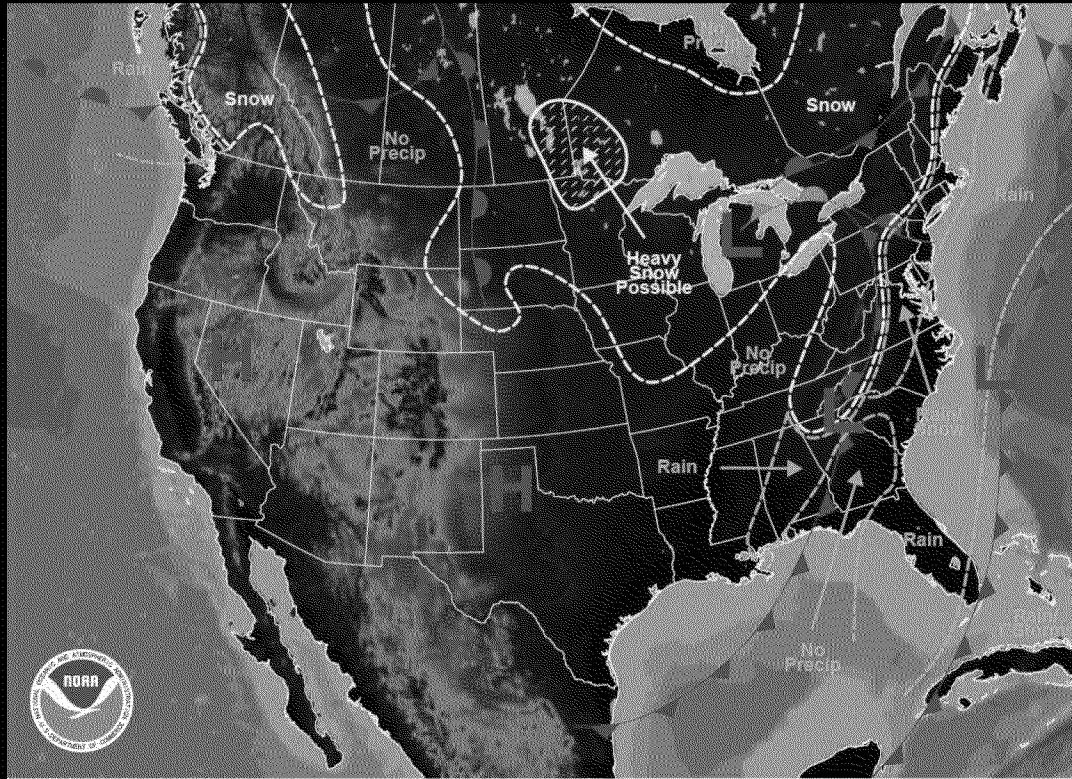
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National Weather Forecast

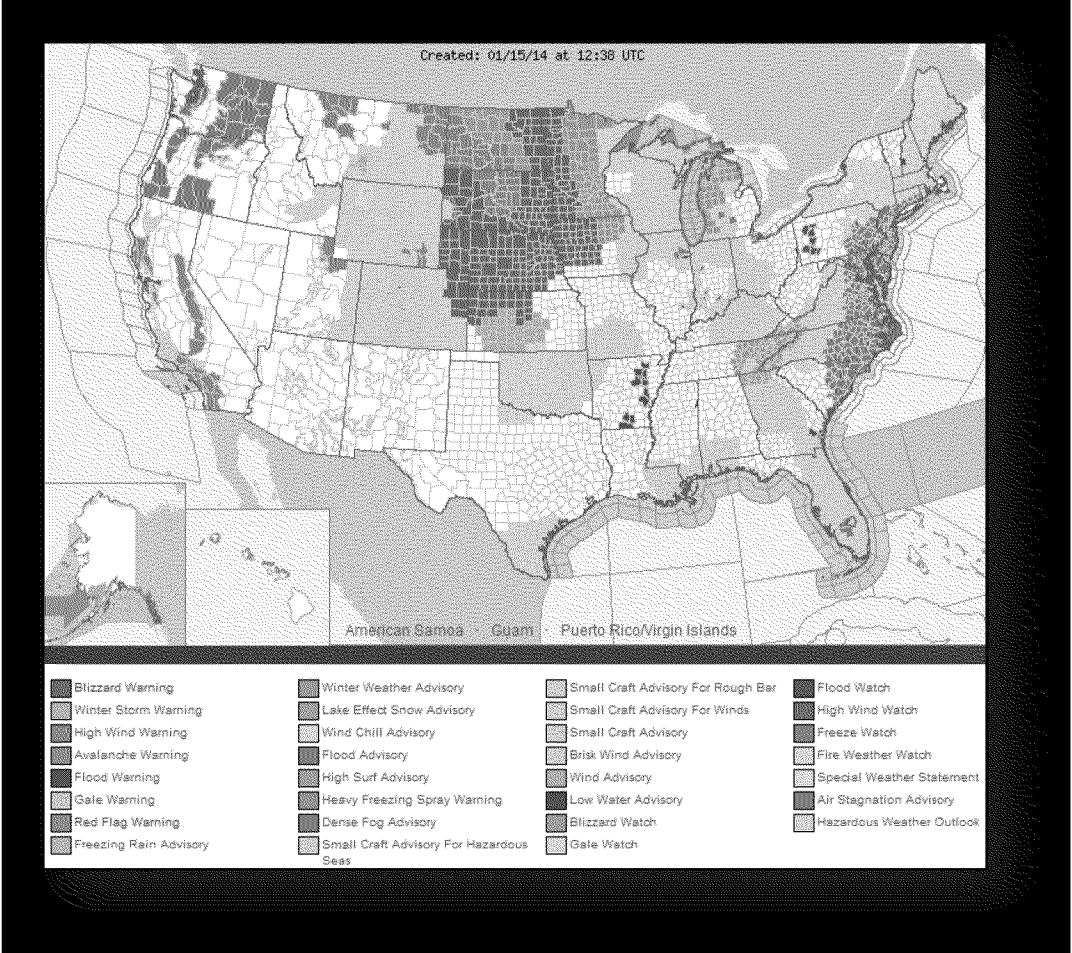


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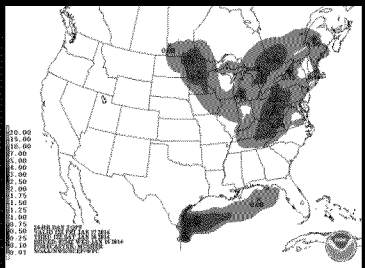
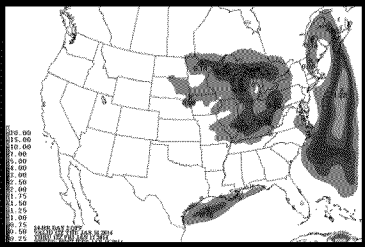
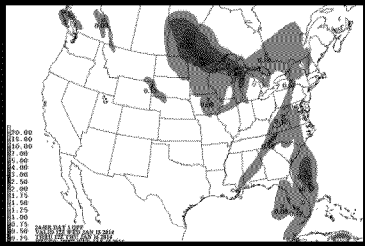
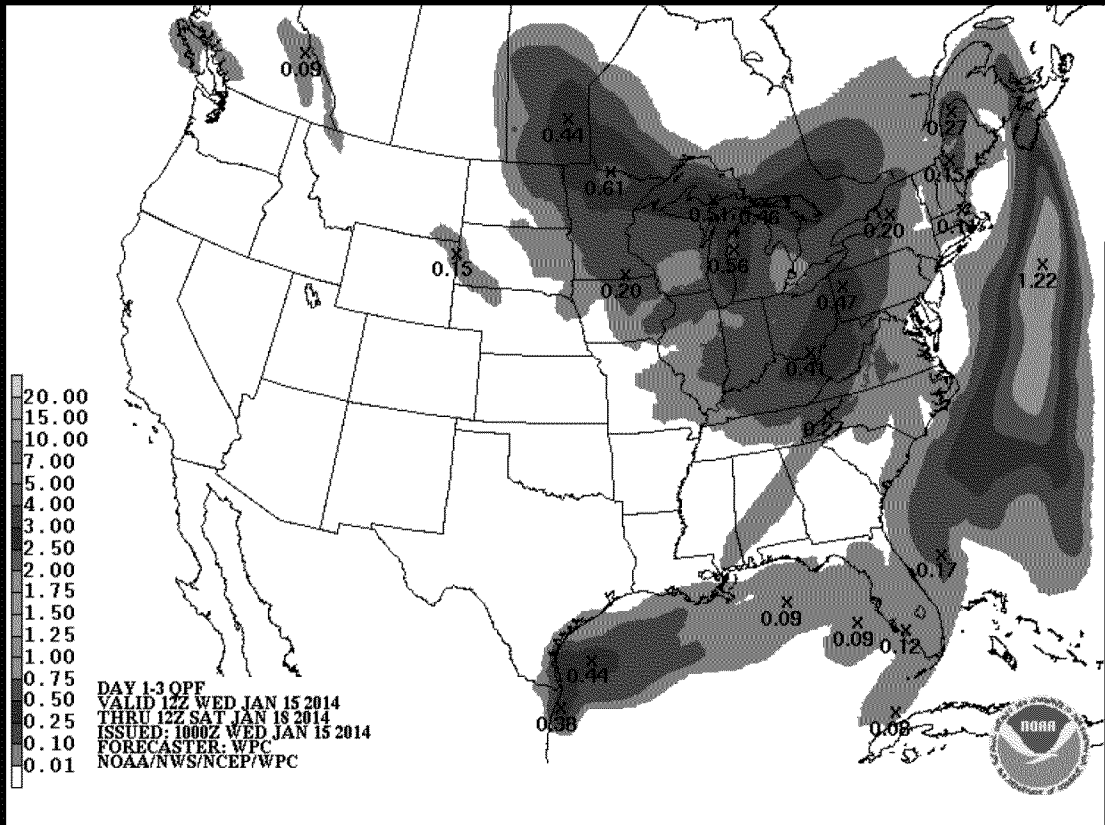


Weather Forecast for Wed, Jan 15, 2014, issued 2:28 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Active Watches/Warnings



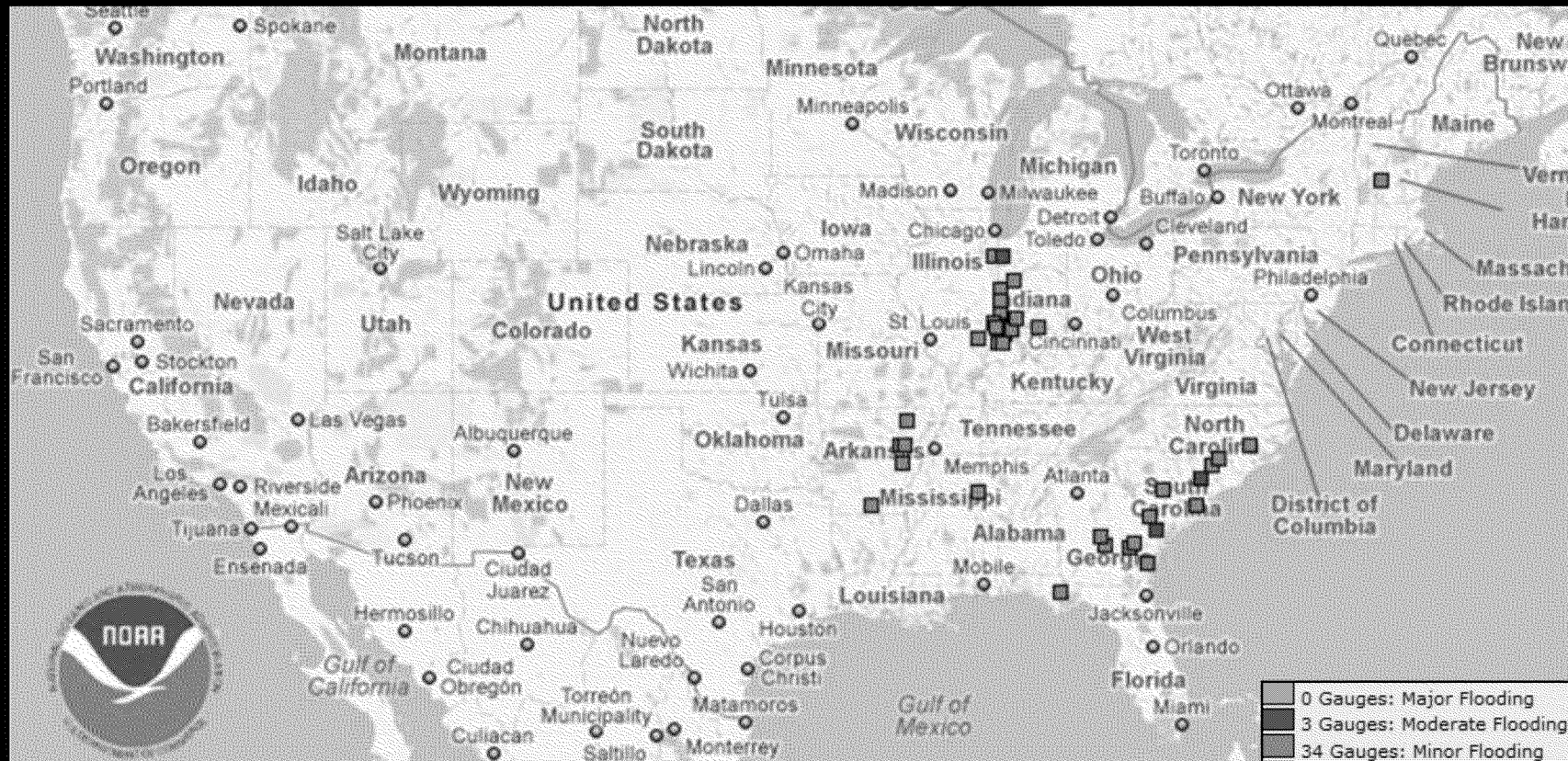
Precipitation Forecast – 3 Day



River Forecast – 7 Day



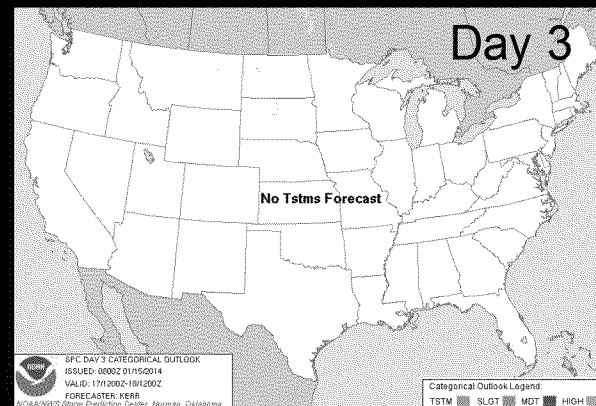
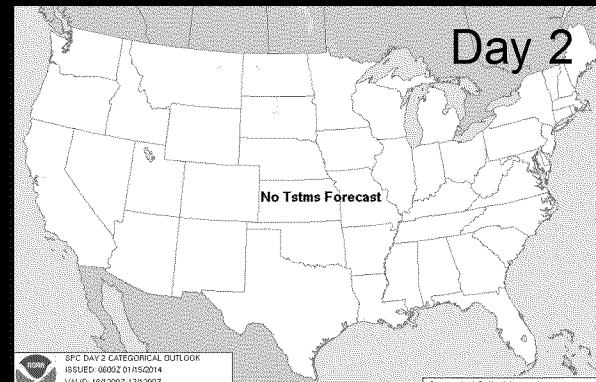
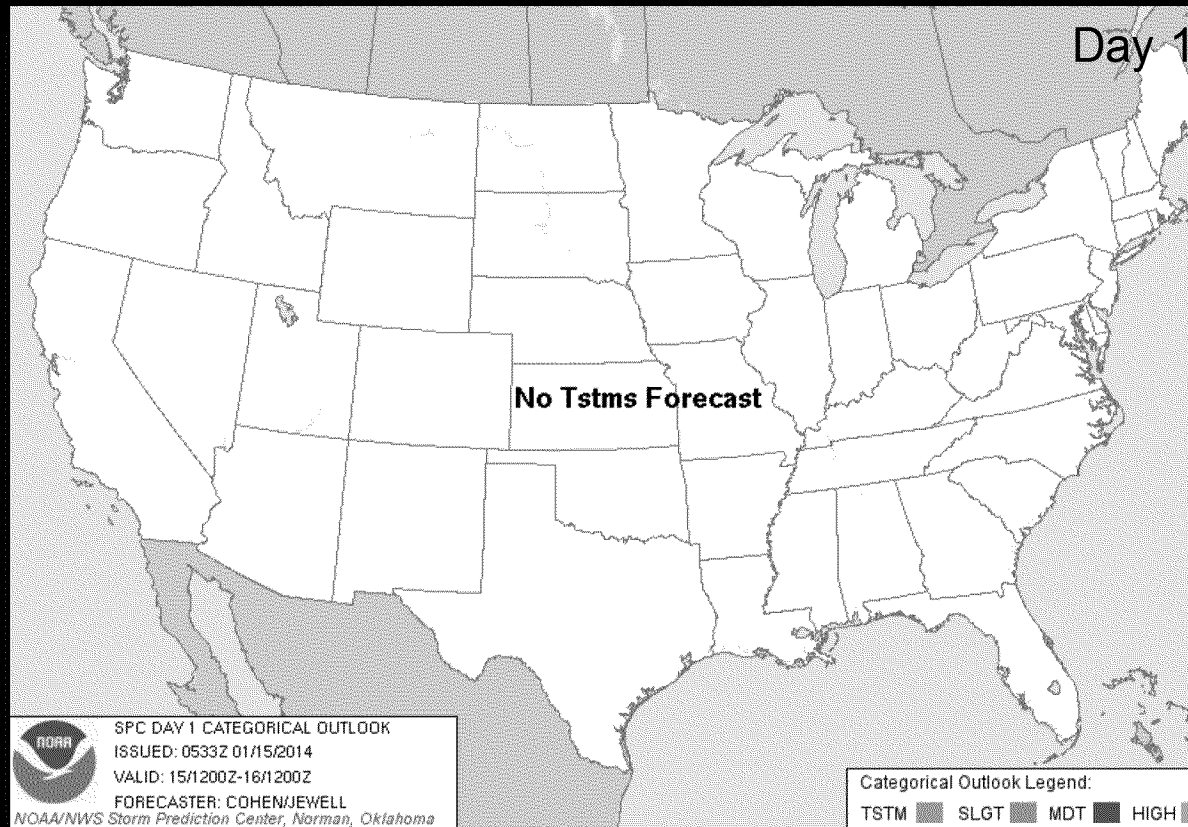
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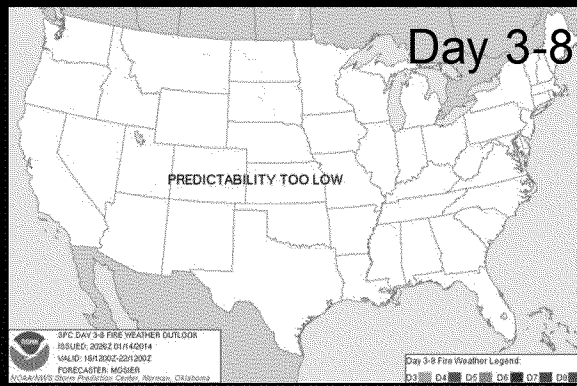
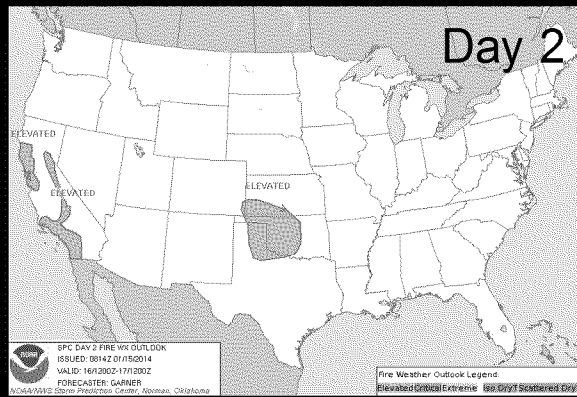
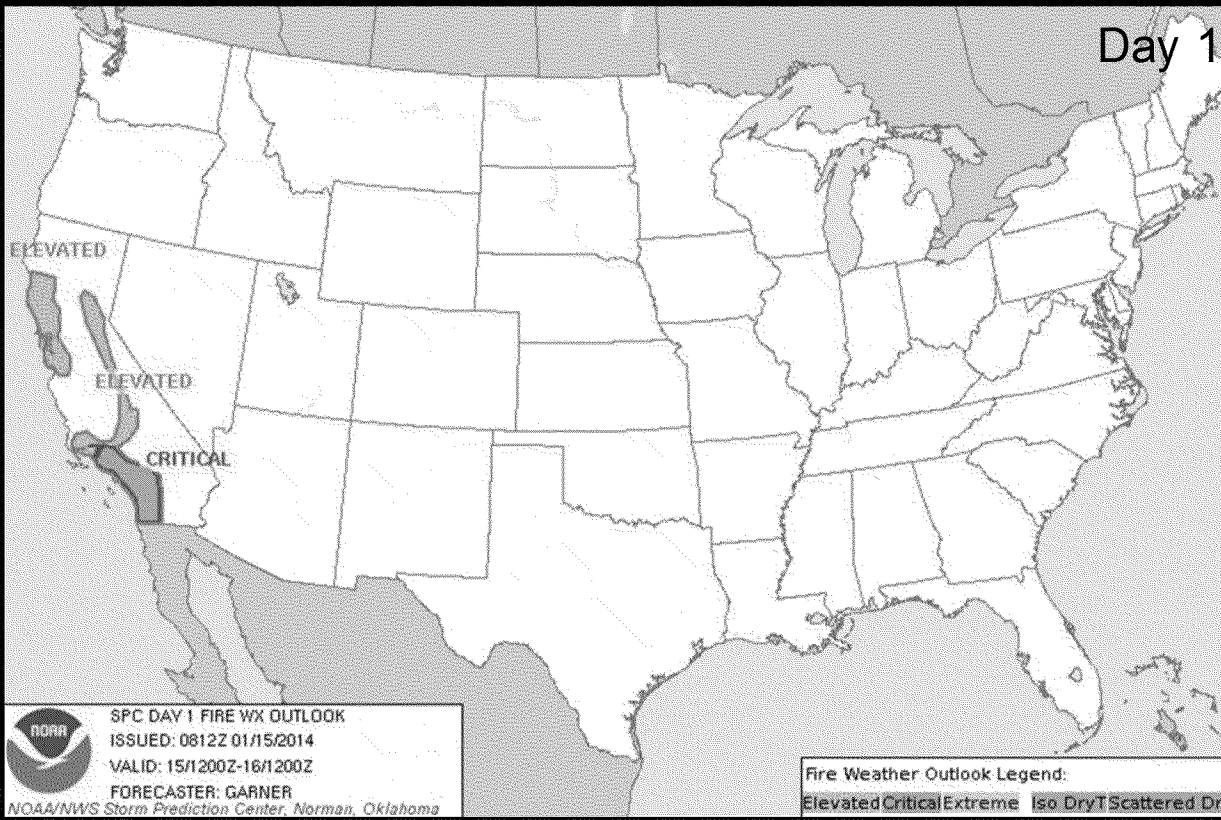
Convective Outlooks Days 1 – 3



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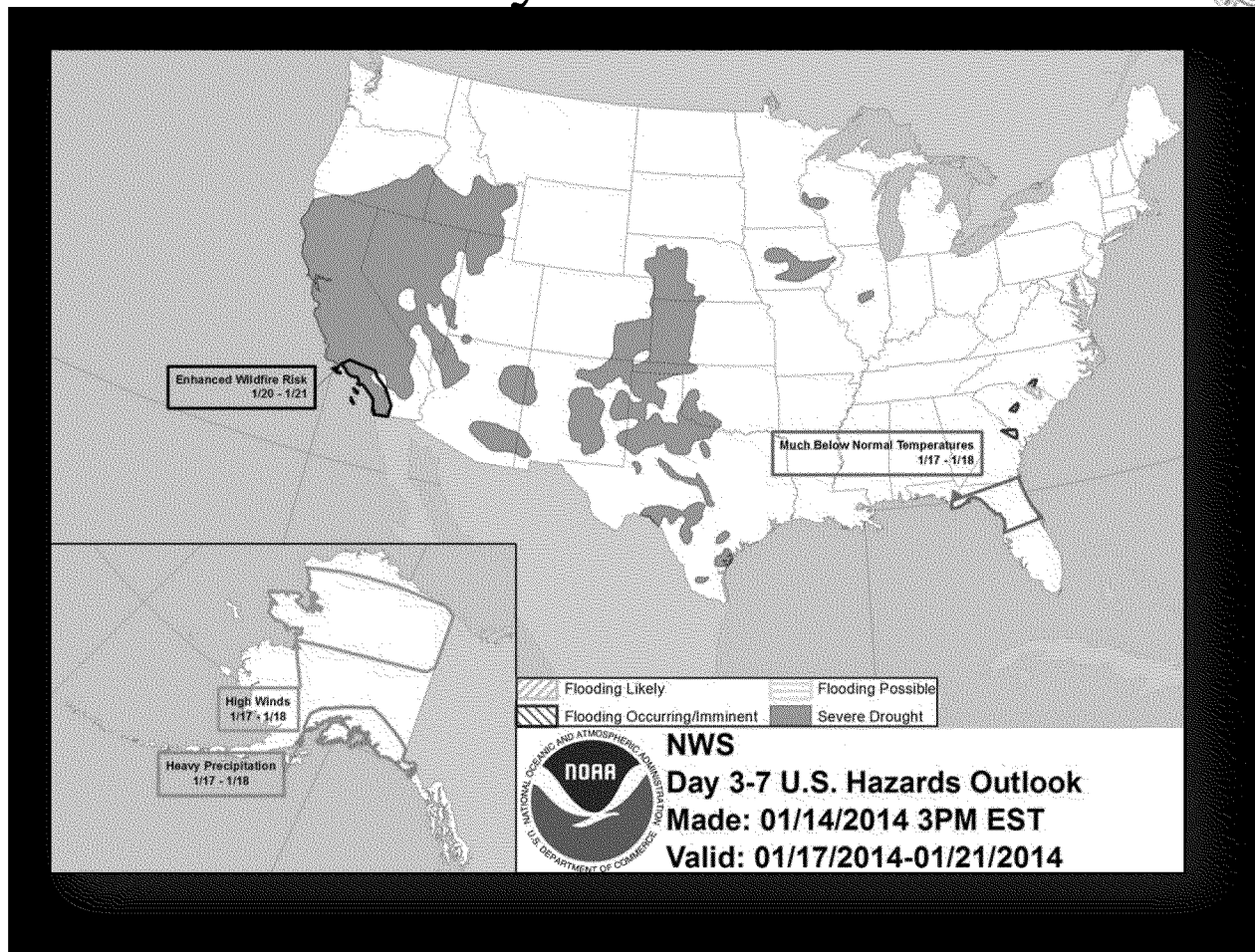
Critical Fire Weather Areas Days 1 – 8



Hazard Outlook: January 17 – 21



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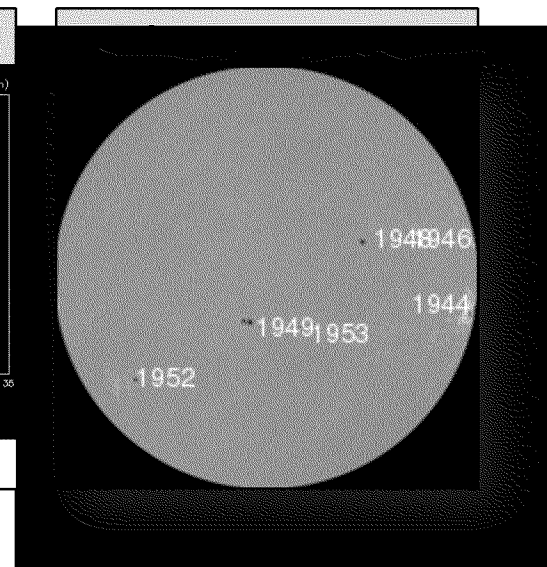
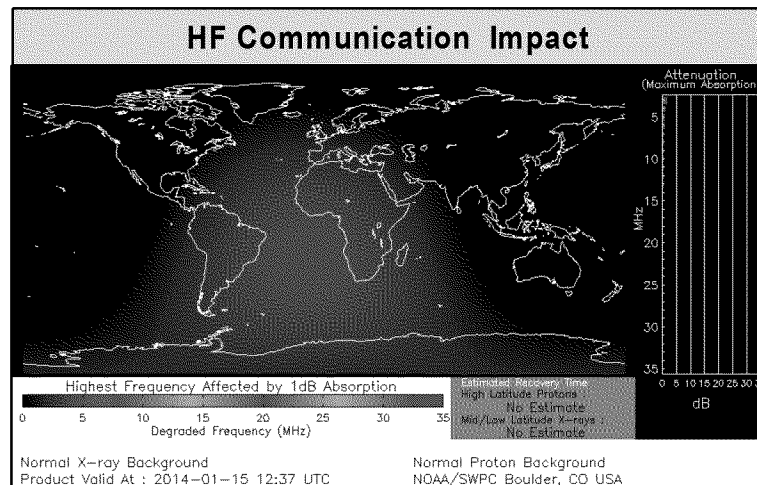


Space Weather



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NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
FCO		40	11	27%	N/A	3	26	• FDRCs – Yellow due to number available	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 <u>FDRC</u> 3 2 1
FDRC		9	2	22%	0	0	7		
US&R		28	26	92%	2	0	0	• NV-TF1 (Yellow/Conditional) • NM-TF1 (Yellow/Conditional)	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1 avail • Red: 0 avail <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>
Regional IMAT		13	7	54%	0	1	5	• Teams deployed to: TX, NM, SD, CO, CA • Type III team deployed to WV • PA demobilized	• Green: > 6 avail • Yellow: 4 -6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV		55	52	95%	0	2	1	• 1 in CO	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Steady State	• Enhanced Watch (Night Shift)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		6	369	94%	0	0	Activated	• Level III with ESF-7 (Day Shift)	
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	0	R III Activated	• Region III, RRCC Level III	
RWCs/MOCs		10	10	100%	0	0	24/7		



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